

WHAT IS CLAIMED IS:

1. An information handling system, comprising:  
at least one processor;  
memory operably associated with the processor;  
5 a stylus garage operably associated with the  
processor, the stylus garage operable to removably engage  
at least one stylus;  
a digitizer operably coupled to the processor and  
the memory; and  
10 the processor operable to determine a parking status  
of the stylus in the stylus garage and to effect one or  
more information handling system power states in response  
to the parking status of the stylus in the stylus garage.
- 15 2. The information handling system of Claim 1,  
further comprising:  
a switch operably coupled to the stylus garage; and  
the stylus operable to actuate the switch when  
parked in the stylus garage.
- 20 3. The information handling system of Claim 1,  
further comprising:  
a magnetic switch disposed proximate the stylus  
garage; and  
25 a magnetic stylus operable to actuate the magnetic  
switch when disposed proximate the magnetic switch.

4. The information handling system of Claim 1,  
further comprising:

a power supply maintained by the stylus; and  
the stylus and the parking garage cooperating to  
5 disengage the stylus power supply when the stylus is  
parked in the garage.

5. The information handling system of Claim 1,  
further comprising:

10 a magnetic device disposed proximate the stylus  
garage; and  
the magnetic device operable to actuate a magnetic  
switch in the stylus such that the stylus may be powered  
down when parked.

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6. The information handling system of Claim 1,  
further comprising the processor operable to effect  
operation of a digitizer in a reduced power mode when the  
stylus is parked in the stylus garage.

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7. The information handling system of Claim 1,  
further comprising the processor operable to effect  
operation of a digitizer in an input mode when the stylus  
is not parked in the stylus garage.

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8. The information handling system of Claim 1,  
further comprising the processor operable to generate at  
least one user notification of a non-parked stylus in  
response to a request to power down the information  
30 handling system.

9. Software for managing power in an information handling system, the software embodied in computer readable media and when executed operable to:

5 determine whether a stylus is parked in a stylus garage of the information handling system; and  
permit operation of the information handling system in one or more operating states depending on results of the stylus parking determination.

10 10. The software of Claim 9, further operable to operate a digitizer in a reduced power state when a stylus is parked in the stylus garage.

15 11. The software of Claim 9, further operable to operate a digitizer in an input mode when a stylus is not parked in the stylus garage.

20 12. The software of Claim 9, further operable to monitor the stylus garage for a change in stylus parking status.

25 13. The software of Claim 12, further operable to alter an operating state of the information handling system in response to a change in stylus parking status.

30 14. The software of Claim 9, further operable to generate a notification in response to a request for power down of the information handling system and a determination that a stylus is not parked in the stylus garage.

15. A method for powering an information handling system, comprising:

maintaining availability of a plurality of information handling system operating states; and

5       effecting a selected operating state according to a stylus parking status in an information handling system stylus garage.

16. The method of Claim 15, further comprising  
10       monitoring the stylus garage for a change in the stylus parking status.

17. The method of Claim 15, further comprising  
powering a stylus input digitizer for input operations in  
15       response to a determination of a non-parked stylus.

18. The method of Claim 15, further comprising  
powering down a stylus input digitizer in response to  
determination of a parked stylus.

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19. The method of Claim 15, further comprising:  
determining the stylus parking status in response to  
a request to power down the information handling system;  
and

25       generating a stylus absence notification in response  
to an empty stylus garage

20. The method of Claim 15, further comprising  
disengaging a stylus power supply while the stylus is  
30       parked in the stylus garage.